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Trans. of unidentified mono. (lecture) from Meeting of the Northeast branch of the Japanese Chemical Society (no. 49) June 59.

When a substitution reaction reaches the benzene ring in compounds of the indole system, this appears usually in the 5 or 6 position, but the reaction is largely influenced by radicals other than the existing substitution radicals. As reported previously, 3-bromoindole-2-carboxylic acid ethyl forms 3,5-dibromoindole-2-carboxylic acid ethyl from bromine; the present report deals with the formation of 3,6-dichloroindole-2-carboxylic acid ethyl by the substitution of 3-chloroindole-2-carboxylic acid ethyl for chlorine at position 6, through the action of phosphorus pentachloride. (Author)

61-10699

1. Phosphorus chlorides--
Chemical reactions
2. Indoles--Chemical
reactions
3. Carboxylic acids--
Chemical reactions

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(Machinery--Manufacturing, TT, v. 5, no. 12)

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DESCRIPTORS: *Chickens, *Genetics.

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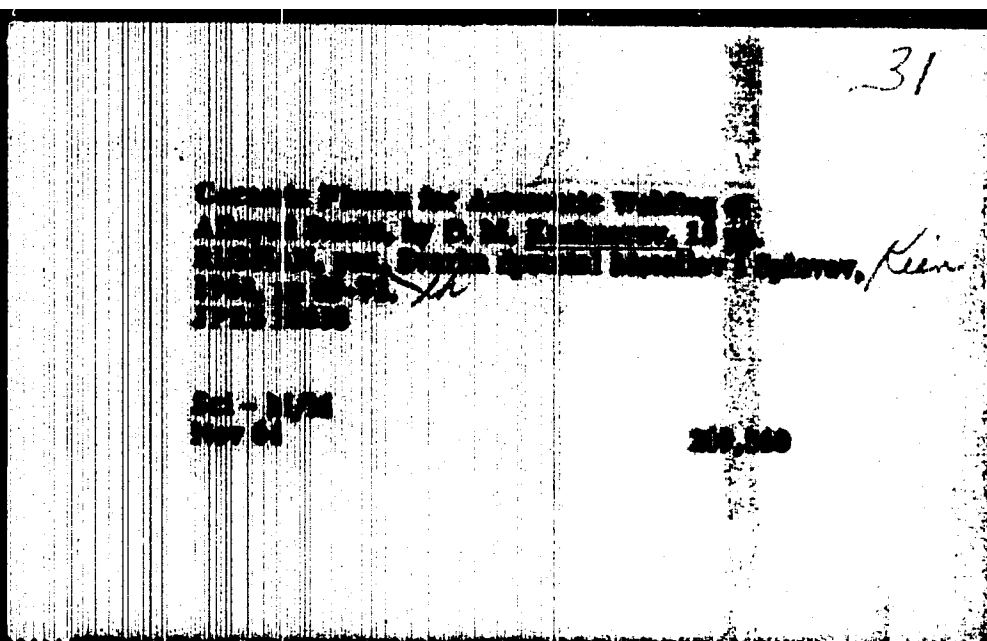
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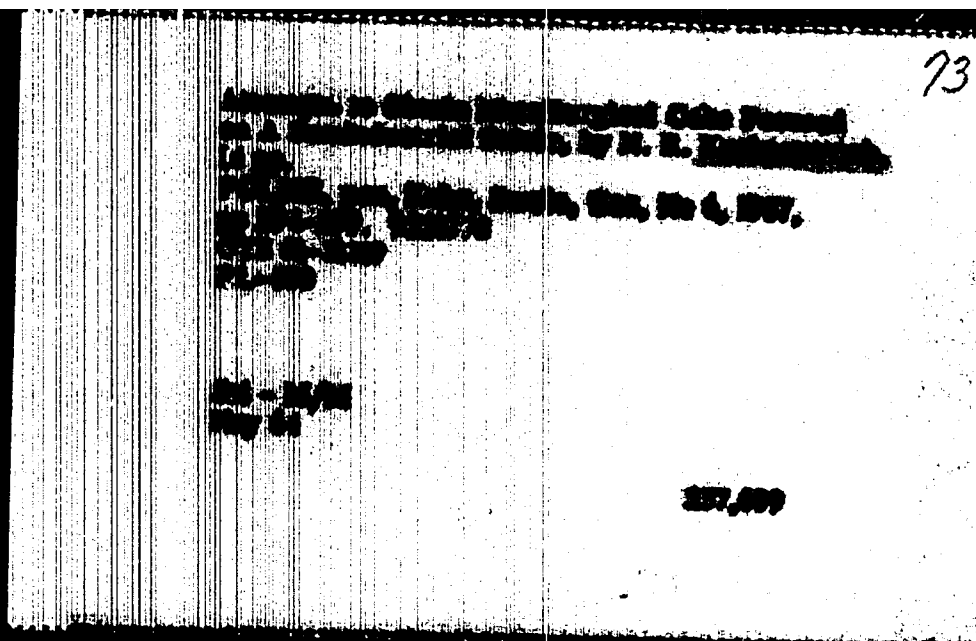
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